

From: Hays, Lewis <Lewis.Hays@dnr.ga.gov>
Sent: Friday, February 5, 2021 5:00 PM
To: Hall, Renea <Hall.Renea@epa.gov>
Subject: RE: PFAS Questions

Please see responses below.

Thanks,
Lewis

From: Hall, Renea <Hall.Renea@epa.gov>
Sent: Friday, February 5, 2021 3:39 PM
To: Hays, Lewis <Lewis.Hays@dnr.ga.gov>
Subject: FW: PFAS Questions

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Hi Lewis,

I also wanted to circle back to these questions to see if there are any updates.

From: Hall, Renea
Sent: Monday, January 25, 2021 12:21 PM
To: Hays, Lewis <Lewis.Hays@dnr.ga.gov>
Subject: RE: PFAS Questions

Lewis,

A few more questions on Summerville:

- Did Summerville complete their pilot study?
- Was GAC their final treatment selection?

Yes, they completed their pilot study and decided that GAC was the preferred option.

- Based on last year's email, they were using PAC on one set of filters and GAC on another set. Are they now using GAC on both sets of filters?

It's our understanding that they are still using PAC on one set of filters and GAC on another set of filters. We don't know if they will eventually swap to GAC on the second set of filters after they get more operating and cost data.

- I know that they were working on the production well and tie-in this year. Is that still planned this year?

They are actively pursuing this. They had to dig another test well (just completed) and are testing it now.

From: Hays, Lewis <Lewis.Hays@dnr.ga.gov>
Sent: Monday, January 25, 2021 9:17 AM

To: Hall, Renea <Hall.Renea@epa.gov>
Subject: RE: PFAS Questions

Nothing more current.

From: Hall, Renea <Hall.Renea@epa.gov>
Sent: Monday, January 25, 2021 9:16 AM
To: Hays, Lewis <Lewis.Hays@dnr.ga.gov>
Subject: RE: PFAS Questions

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good morning Lewis,

Thanks for this update!

This is the data that I have re: Blairsville –

- Landfill leachate - PFAS (PFOA 1300 ppt; PFOS 150 ppt; PFBS 9000 ppt).
- Blairsville WWTP effluent - PFAS (PFBS 200 ppt; PFHxA 130 ppt; PFOA/PFOS < MRL).
- Downstream surface waters and Drinking Water - PFAS: non-detect.

Is there anything more current?

From: Hays, Lewis <Lewis.Hays@dnr.ga.gov>
Sent: Monday, January 25, 2021 8:19 AM
To: Hall, Renea <Hall.Renea@epa.gov>
Subject: RE: PFAS Questions

Hi Renea,

The City of Summerville installed granular activated carbon treatment at its Raccoon Creek Drinking Water plant and submitted test results indicating that PFOA + PFOS concentrations in finished water at the plant and throughout the distribution system are below EPA's health advisory threshold. The City lifted its drinking water advisory on 11/12/20. The City provided a second set of sample results in December again indicating that PFOA + PFOS concentrations in finished water at the plant are running about 30 parts per trillion below EPA's health advisory threshold. The PFOA + PFOS in Raccoon Creek is running around 60 ppt.

Nothing has really transpired regarding Blairsville, other than quite a few discussions. Did you get the results from the testing?

Lewis

From: Hall, Renea <Hall.Renea@epa.gov>
Sent: Thursday, January 21, 2021 10:55 AM
To: Hays, Lewis <Lewis.Hays@dnr.ga.gov>
Subject: PFAS Questions

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good morning Lewis,

Hope you're having a great day! I apologize that I didn't forward these questions to Jeannie before your call yesterday, but I wanted to check to see if there were any updates on Summerville?

On another note, I know that Blairsville was also tested last year, but I didn't know if there was any further developments?

From: Hays, Lewis <Lewis.Hays@dnr.ga.gov>

Sent: Wednesday, July 15, 2020 5:37 PM

To: Hall, Renea <Hall.Renea@epa.gov>

Subject: RE: Summerville Citizen Question

Renea,

I don't have recent sample results from the city. They haven't been real communicative lately.

They have two plants – only the Raccoon Creek plant is impacted. The Lowe Spring plant is much lower capacity and serves a limited area (a lower pressure zone) across the main highway from the town proper. They did open a connection on the same side of town to get some water from Chattooga County. The combined flows from Chattooga and Lowe serve a pretty good portion of the town (maybe a quarter of the town). They tested to see where that water was present in the system.

At the main plant (Raccoon Creek), they finished a test period on a pair of filters using PAC. They had to make some adjustments in the process, but they got it lined out to where they were getting below 50 ppt out of the filters. So that process works good. But PAC does have some handling issues, and while it's low capital cost up front, the consumption will be pretty high over time.

So they are continuing to use PAC on one pair of filters and will be testing GAC on a second pair. Higher cost up front, but probably lower in the long run. I don't think that system is up and running yet, but should be soon. Assuming they get similar results on the second pair of filters, that should give them enough capacity to get total plant product below the health advisory level.

For a long term solution, they are digging a well to provide PFAS-free water via pipeline to the Raccoon Creek plant to blend with water from the Creek to keep the PFAS levels below the HA. The test well has been completed and sampled. Results are good with no noticeable volume impact on the nearby fishery. They have to secure the money, finish the production well, run over a mile of pipe, and make the appropriate tie-ins. Next year.

I realize that's a real brief summary, but hopefully it will at least give you an idea of progress.

Lewis

From: Hall, Renea <Hall.Renea@epa.gov>
Sent: Tuesday, July 14, 2020 2:37 PM
To: Hays, Lewis <Lewis.Hays@dnr.ga.gov>
Subject: FW: Summerville Citizen Question

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I hope you had a great weekend and are off to a great week.

I appreciate your assistance on providing an update of treatment status and the most recent influent/effluent sampling results (if possible).

From: Hall, Renea
Sent: Friday, July 10, 2020 9:01 AM
To: Hays, Lewis <Lewis.Hays@dnr.ga.gov>
Subject: RE: Summerville Citizen Question

Lewis,

Thanks for the update. I didn't know about Carla.

Also, I've been out of the loop on any recent updates regarding Summerville. Do you have anything to share regarding the latest results or the status of pilot treatment options?

From: Hays, Lewis <Lewis.Hays@dnr.ga.gov>
Sent: Tuesday, July 7, 2020 7:49 PM
To: Hall, Renea <Hall.Renea@epa.gov>
Subject: RE: Summerville Citizen Question

Yes, we'll have someone get back to her.

By the way, (b)(6)

From: Hall, Renea <Hall.Renea@epa.gov>
Sent: Tuesday, July 7, 2020 10:04 AM
To: Hays, Lewis <Lewis.Hays@dnr.ga.gov>; Foy, Carla <Carla.Foy@dnr.ga.gov>
Subject: Summerville Citizen Question

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Lewis and Carla,

We received this citizen question about Summerville's water. Are you able to provide any updates with her?

From: Wadlington, Christina <Wadlington.Christina@epa.gov>

Sent: Thursday, July 2, 2020 10:51 AM

To: Smith, Brian <Smith.Brian@epa.gov>

Subject: FW: Form submission from: Water Data and Tools Contact Us About Water Data and Tools form

Can you assist with this one?

Name: (b)(6)

Email : (b)(6)

Comments :

We have issues with our drinking water in Summerville, Ga. The residents here still have non-safe drinking water due to the chemicals, I have several questions in regards to the problems that my local officials can't seem to respond to other then we have been drinking it since the '80s, please contact about my concerns my telephone number is (b)(6) Thank you